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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/692,129
Filing Date	10/23/03
First Named Inventor	William Kress Bodin
Art Unit	<del>2173</del> 3661
Examiner Name	<del>Unknown</del> C. H. Nguyen
Attorney Docket Number	AUS920030674US1

### NON PATENT LITERATURE DOCUMENTS

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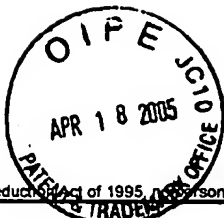
Examiner Signature	<i>Cuong Huynh</i>	Date Considered	1/04/07
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/692,129
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	2478-3651
Examiner Name	Unknown CUONG NGUYEN
Attorney Docket Number	AUS9200306 PRIMARY EXAMINER

Sheet 1 of 4

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CUAN		US- 5,890,441	04-06-1999	Swinson et al.	
CUAN		US- 6,056,237	05-02-2000	Woodland	
CUAN		US- 6,130,705	10-10-2000	Lareau et al.	
CUAN		US- 6,219,004 B1	04-17-2001	Johnson	
CUAN		US- 6,377,875 B1	04-23-2002	Schwaerzler	
CUAN		US- 6,498,968 B1	12-24-2002	Bush	
CUAN		US- 2001/0035995 A1	11-01-2001	Ruggiero	
CUAN		US- 5,581,250	12-03-1996	Khvilivitzky	
CUAN		US- 5,240,207	08-31-1993	Eiband et al.	
CUAN		US- 5,552,983	09-03-1996	Thornbert et al.	
CUAN		US- 5,716,032	02-10-1998	McIngvale	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	CUONG NGUYEN	Date Considered	1/7/07
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/692,129
		Filing Date	10/23/03
		First Named Inventor	William Kress Bodin
		Art Unit	<del>2473-3661</del> CUC-2 NGUYEN
		Examiner Name	<del>Unknown</del> PRIMARY EXAMINER
Sheet 2	of 4	Attorney Docket Number AUS920030674US1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CHN		SUTCLIFFE, et al.; Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289965; Feb. 2002; pp 71-76; Piscataway, NJ; USA	
CHN		JOHNSON, et al; Improving Geolocation and Spatial Accuracies with the Modular Integrated Avionics Group; Inspec AN 5467118; pp 88-97; April 1996; SPIE-Int. Soc. Opt.; England	
CHN		GUNAPALA, et al.; QWIP Technology for Both Military and Civilian Applications; Inspec AN 7255522; April 2001; pp 498-505; SPIE-Int. Soc. Opt.; England	
CHN		SPENNY, et al; Closely Supervised Control of a Target-Steered UAV; Inspec AN 6652724; Sept 1999; pp179-190; SPIE-Int. Soc. Opt.; England	
CHN		RQ-1 Predator Unmanned Aerial Vehicle; May 2002; pp 1-3; U.S. Air Force Fact Sheet; USA	
CHN		GORMLEY, et al; Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA	
CHN		YOUNG; Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA	
CHN		Unmanned Aircraft.com Website; http://www.unmannedaircraft.com/	
CHN		STELLMAN, et al.; War Horse; April 2001; Inspec. AN 7295892; Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA	
CHN		DITTRICH, et al.; 21st Digital Avionics Systems Conference; October 2002; Inspec. AN 7614545; Vol 2; IEEE; Piscataway, NJ; USA	

Examiner Signature	<i>Cuong Nguyen</i>	Date Considered	1/7/07
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		Application Number	10/692,129
		Filing Date	10/23/03
		First Named Inventor	William Kress Bodin
		Art Unit	2173 3661
Examiner Name	Unknown	CU	NGUYEN
Sheet 3	of 4	Attorney Docket Number	AUS920030674US1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CHAN		DITTRICH; Design and Integration of an Unmanned Aerial Vehicle Navigation System; Thesis; May 2002; pp i-52; Georgia Institute of Technology; USA	
CHAN		Figure 8: Data link module with removed side panel; pp 18-37; USA	
CHAN		Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA	
CHAN		SOMERS; Unmanned Aerial Vehicle - Demonstration of Autonomous Flight, 09-9822; 1999 IR&D Home; pp 1-4; USA	
CHAN		BROWN, et al.; Airborne Reconnaissance XXIII; July 1999; pp 2-8; Vol. 3751; SPIE-Int. Soc. Opt; England	
CHAN		NETTLETON, et al.; Multiple Platform Localization and Map Building; Nov 2000; pp 337-347; Inspec AN 6979413; SPEI-Int. Soc. Opt. Eng; US	
CHAN		SCHUMACHER et al.; Adaptive Control of UAVs in Close-coupled Formation Flight; 2000; pp 849-853; Insp An 6770904; vol 6 Danvers, MA; US	
CHAN		SINGH et al; Adaptive Feedback Linearizing Nonlinear Close Formation Control of UAVs; 2000; pp 854-858; Inspec AN 6770905; vol 2; Danvers, Ma; US	
CHAN		21st Digital Avionics Systems Conference; 2002; Inspec AN 7614402; vol 1; IEEE; Piscataway, NJ; US	
CHAN		HALLBERG, et al.; Development of a Flight Test Systems for Unmanned Air Vehicles; Feb 1999; pp 55-65; IEEE vol. 19; Inspec AN 6176739; Monterey, CA; US	

Examiner Signature	<i>Cuong Nguyen</i>	Date Considered	1/7/07
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/692,129
		Filing Date	10/23/03
		First Named Inventor	William Kress Bodin
		Art Unit	<del>2473</del> 3664 LIONG NGUYEN
		Examiner Name	Unknown PRIMARY EXAMINER
Sheet 4	of 4	Attorney Docket Number AUS920030674US1	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CHAN		SHILLER, et al.; Mission Adaptable Autonomous Vehicles; 1991; pp 143-150; Inspec AN 4208922; Newton, MA; US	

Examiner Signature	<i>Cuonghnguyen</i>	Date Considered	1/7/07
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Substitute for form 1448/PTO

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Sheet 1 of 4

**Complete If Known**

Application Number	10/692,129
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	3661-2173 CUONG NGUYEN
Examiner Name	Unknown PRIMARY EXAMINE
Attorney Docket Number	AUS920030674US1

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**Examiner  
Signature**

Синонимы

**Data Considered**

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PTC/SB/DBB (08-03)

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Substitute for form 1448/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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Application Number

## Complete R Known

**10/692.129**

**Filing Date**

10/23/2003

**First Named Inventor**

**William Kress Bodin**

## Art Unit

~~2173~~ 366

**Examiner Name**

~~Unknown~~ CHUNG NGUYEN

Attorney Docket Number

AUS920030674 AUS1-11Y EXAMINER

### **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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CHAN		GORMLEY, et al; Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA	
CHAN		YOUNG; Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA	
CHAN		Airborne Autonomous Systems....where information technology and aviation meet; Unmannedaircraft.com Website; July 22, 2003; pp 1-17; USA	
CHAN		STELLMAN, et al.; War Horse; April 2001; Inspec. AN 7295892; Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA	
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Examiner Signature	<i>C. Longmeyer</i>	Date Considered	1/2/07
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Substitute for form 1448/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/692,129
		Filing Date	10/23/2003
		First Named Inventor	William Kress Bodin
		Art Unit	2473
		Examiner Name	Unknown <b>CUONG NGUYEN</b> <b>PRIMARY EXAMINER</b>
Sheet 3 of 4	Attorney Docket Number	AUS920030874US1	

NON PATENT LITERATURE DOCUMENTS			
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CMN		Figure 17: Simulated GPS malfunction, on the ground, 15 sec; 38-52; USA	
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		Filing Date	10/23/2003
		First Named Inventor	William Kress Bodin
		Art Unit	Unknown 3661
		Examiner Name	Unknown CUONG NGUYEN
Sheet 4	of 4	Attorney Docket Number	AUS92003B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CAN		SHILLER, et al.; Mission Adaptable Autonomous Vehicles; 1991; pp 143-150; Inspec AN 4208922; Newton, MA; US	

Examiner Signature	<i>Cuong Nguyen</i>	Date Considered	1/7/07
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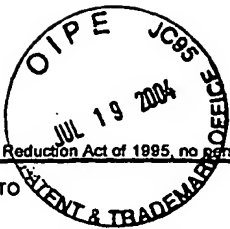
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**same as 10/19/04  
(Use as many sheets as necessary)**Complete if Known**

Application Number	10/692,129
Filing Date	10/23/2003
First Named Inventor	William Kress Bodin
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	AUS920030674US1

Sheet 2 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<del>GUTCLIFFE, et al., Decentralised Data Fusion Applied to a Network of Unmanned Aerial Vehicles; Inspec AN 7289965; Feb. 2002; pp 71-76; Piscataway, NJ; USA</del>	
		<del>JOHNSON, et al., Improving Geolocation and Spatial Accuracies with the Modular Integrated Avionics Group; Inspec AN 5467118; pp 88-97; April 1996; SPIE-Int. Soc. Opt.; England</del>	
		<del>GUNAPALA, et al., QWIP Technology for Both Military and Civilian Applications; Inspec AN 7255522; April 2001; pp 498-505; SPIE-Int. Soc. Opt.; England</del>	
		<del>SPENNY, et al., Closely Supervised Control of a Target-Steered UAV; Inspec AN 6652724; Sept 1999; pp179-190; SPIE-Int. Soc. Opt.; England</del>	
		<del>RO-1 Predator Unmanned Aerial Vehicle; May 2002; pp 1-3; U.S. Air Force Fact Sheet; USA</del>	
		<del>GORMLEY, et al., Controlling Unmanned Air Vehicles: New Challenges; March 2003; pp 1-21; Commissioned by the Non-Proliferation Education Center; USA</del>	
		<del>YOUNG, Unmanned Aerial Vehicles Web Site; pp 1-2; NASA GSFC/Wallops Flight Facility, Wallops Island, VA; USA</del>	
		<del>Airborne Autonomous Systems...where information technology and aviation meet; Time Magazine; May 22, 2000; pp 1-17; USA</del>	
		<del>SALLMAN, et al., War Horse; April 2001; Inspec., Vol 4379; pp 339-346; SPIE-Int. Soc. Opt.; USA</del>	
		<del>DITTRICH, et al., 21st Digital Avionics Systems Conference; October 2002; Inspec.; Vol 2; IEEE; Piscataway, NJ; USA</del>	

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